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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5577-204
DATE: July 12, 2000



09/614983
USPTO

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION

Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

a patent application
 a Continuation a Divisional a Continuation-in-Part (CIP)
of prior application no.: ; filed
 A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

John R. Hind, Raleigh, North Carolina; Marcia Lambert Peters, Durham, North Carolina
Entitled: **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR RULE
BASED FIRMWARE UPDATES UTILIZING CERTIFICATE EXTENSIONS**

Enclosed are:

1. Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. 69 pages of Specification (including 74 claims)
3. 12 sheets of Formal Drawings (35 USC 113)
4. Oath or Declaration
 - a. newly executed (*original or copy*)
 - b. copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below])
 - c. DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. Incorporation By Reference (*useable if box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (*Appendix*)
7. Assignment papers (*cover sheet(s) and document(s)*)
8. Small Entity Statement(s)
9. Information Disclosure Statement, PTO-1449, and ___ references cited
10. Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. English Translation Document
12. Certified Copy of Application No. ; Filed

In re: Hind, et al.
Filed: July 12, 2000
Attorney Docket No. 5577-20

13. Sequence Listing/ Sequence Listing Diskette

- a. computer readable copy
- b. paper copy
- c. statement in support

14. An Associate Power of Attorney

15. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

16. Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate	Large Entity Rate
BASIC FEE			\$345.00	\$690.00
TOTAL CLAIMS	74- 20 =	54	x 9 = \$	x 18 = \$ 972.00
INDEP CLAIMS	6 - 3 =	3	x 39 = \$	x 78 = \$ 234.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 130 = \$	+ 260 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$1896.00

- A check in the amount of \$ _____ to cover the filing fee is enclosed.
- A check in the amount of \$ _____ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- Please charge my Deposit Account No. 09-0461 in the amount of **\$1936.00** to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- Please charge my Deposit Account No. 09-0461 in the amount of \$ _____ to cover the filing fee.
- The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 09-0461.
 - a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
 - b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



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CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL481791078US

Date of Deposit: July 12, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.



Vickie Diane Prior

Date of Signature: July 12, 2000